



## TECHNICAL SERVICE BULLETIN

### 2020 Mustang GT500 - Illuminated Powertrain Malfunction (Wrench) Indicator With DTC P175E And/Or P0874 Stored In The TCM

**21-2059**  
02 March  
2021

#### Model:

<b>Ford</b> 2020 Mustang GT500
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**Issue:** Some 2020 Mustang GT500 vehicles may exhibit an illuminated powertrain malfunction (wrench) indicator with diagnostic trouble codes (DTC) P175E and/or P0874 set in the transmission control module (TCM). This may be due to the transmission fluid pressure sensor parameters set in the TCM. To correct the condition, follow the Service Procedure steps to check the transmission fluid pressure sensor and reprogram the TCM.

**Action:** Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2020 Mustang GT500
- Illuminated powertrain malfunction (wrench) indicator with DTC P175E and/or P0874

**Warranty Status:** Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

#### Labor Times

Description	Operation No.	Time
2020 Mustang GT500: Retrieve DTCs, Verify Transmission Pressure At Sensor And Reprogram The TCM And Any Other Modules Required By The Software Update (Do Not Use With Any Other Labor Operations)	212059A	0.4 Hrs.

#### Repair/Claim Coding

Causal Part:	7003
Condition Code:	42

#### Service Procedure

1. Was DTC P0874 retrieved from the TCM?
  - (1). Yes - proceed to Step 2.
  - (2). No, only DTC P175E - proceed to Step 3.
2. Using Integrated Diagnostic System (IDS), read TCM data identifier (DID) 1E1A and verify the pressure measured at engine off is less than 3.0 bar on the transmission pressure sensor. Is the transmission pressure sensor reading less than 3.0 bar?
  - (1). Yes - proceed to Step 3.
  - (2). No - refer to the Workshop Manual for repairs outside this article, then proceed to Step 3.

### 3. Reprogram the TCM using the latest software level of the appropriate Ford diagnostic scan tool.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.